


From: Chris Cooper
Sent: Friday, September 26, 2008 11:02 AM
To: Joseph M. Phillips; Said Asad; Urso Penalosa; Steve Mishler; Paul O'Brien; Joseph Warren; Tim Wilson; Prakash Kamdar; Kenneth Akoh-Arrey; LeRoy Brady; Vincent Li; John Dickson; Sabra Mousavi; Mike Manthey; Jim Delton; Jean Nehme; Julio Alvarado; Paul Hurst; John Carr; Barry Crockett; Vivien Lattibeaudiere; Susan Tellez; David Duffy; Walter K. Link; George Chin; Reza Karimvand; Robert LaJeunesse; Lonnie Hendrix; Ken Davis; Thor Anderson; Larry L. Langer; Robert Fortune; Terry Otterness; Jerry Barnes; Dallas Hammit; Greg H. Gentsch; Lynn Johnson; John Harper; Paul Patane; Tim Wolfe; Robert Samour; Michael Kondelis; Bill Harmon; John Melanson; William Lyons; Daniel MacDonald; Lev Derzhavets; Oliver Antony; Pat Mahoney; Dennis Crandall; Baljeet Chawla; 'Mark Chase'; Michael Zimmnick; Ken Brown; Roman Zanowski
Cc: Mary Viparina; Sam Maroufkhani; Doug Forstie; Todd G. Williams; Floyd Roehrich Jr
Subject: Roadway Plans Details Revision - Median Barrier with Variable Height Sides

Attachments: x10901.pdf; x10902.pdf; x11901.pdf; x11902.pdf

Sent on Behalf of Mary Viparina, Assistant State Engineer, Roadway Engineering Group

The Roadway Plans Detail drawings "Median Barrier 42" Type 'F' with Variable Height Sides, Sheets 1 & 2" (X10901 and X10902) have been revised. The old drawings provided two alternative barrier designs with a maximum opposing EP height difference (offset) of 3'-6". The new drawings provide two alternative barrier designs for a maximum offset of 2'-2", and two alternative barrier designs for offsets up to 5'-0".

The new "Median Barrier 42" Type 'F' with Variable Height Sides, H=0 to 2'-2", Sheets 1 & 2" (X10901 and X10902) should be included on all projects requiring variable height median barrier when the offset is 2'-2" or less. For projects with offsets up to 5'-0", include the new "Median Barrier 42" Type 'F' with Variable Height Sides, H=2'-2" to 5'-0", Sheets 1 & 2" (X11901 and X11902) in addition to the above mentioned X10901 and X10902 sheets.

These drawings are available on our website in .pdf and .dgn format at  <http://www.azdot.gov/Highways/Rdwyeng/RoadwayDesign/details/Index.asp> and in .dgn format from our MicroStation Roadway Menu, RdwyHelp, Special Details.

Please distribute this e-mail to all design personnel in your respective Groups, Sections and Districts including consultants. Revisions to accommodate the new details on projects already under design will be at the discretion of the project team. You can direct any questions regarding this material to Chris Cooper or Terry Otterness.



x10901.pdf (215 KB)



x10902.pdf (218 KB)



x11901.pdf (265 KB)



x11902.pdf (262 KB)